EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	22691	(370/203,208,209,295,307,310,329,335,342,343,431,464,478-480,491,536-537).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/02/03 17:46
S2	137	subband same vector same (pilot or train$3)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:46
S3	25	S2 and S1	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:46
S4	22691	(370/203,208,209,295,307,310,329,335,342,343,431,464,478-480,491,536-537).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/02/03 17:46
S5	196	(steer$3 or beamform$3 or spatial$5) near2 (vector$1) with (subband$1 or sub-band$1 or subchannel$1 or sub-channel$1 or subcarrier$1 or sub-carrier$1)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:46
S6	24	S4 and S5	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:46
S7	109081	(vector or steer$3 or beam$7 or direction$5) with (subband or band)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:46
S8	97	S7 same (pilot or train$3) and S4	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:46
S9	8	(steer$3 or beamform$3 or spatial$5) near2 (vector$1) with (pilot$1) with (data$1) with (subband$1 or sub-band$1 or subchannel$1 or sub-channel$1 or subcarrier$1 or sub-carrier$1)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:46

S10	2803	(symbol same (pilot or training) same (band or subband))	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:46
S11	585	S10 and MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:46
S12	86	S11 and (steer$3 near5 vector)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:46
S13	86	S12 and S11	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:46
S14	2803	(symbol same (pilot or training) same (band or subband))	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:46
S15	585	S14 and MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:46
S16	86	S15 and (steer$3 near5 vector)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:46
S17	86	S16 and S15	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S18	9601	subband	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S19	137	subband same vector same (pilot or train$3)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S20	22691	(370/203,208,209,295,307,310,329,335,342,343,431,464,478-480,491,536-537).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/02/03 17:47

S21	25	S19 and S20	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S22	109081	vector or steer$3 or beam$7 or direction$5) with (subband or band)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S23	906	S22 and S20	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S24	97	S22 same (pilot or train$3) and S20	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S25	26	steer$3 near5 vector) near10 (unknown or known$3 or visible or inform$3) near10 receiv$3 or destination$1)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S26	21	differ$3 with steer$3 near3 vector$1 with subband)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S27	232	(steer$3 near3 vector$1) with (phase or offset)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S28	61	steer$3 near3 vector$1) with (phase or offset) with antenna$1	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S29	52	steer$3 near3 vector$1) with subband	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S30	165	(steer$3 near3 vector$1) with transmit$4 with receiv$3	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47

S31	24	(different or pluralit$3 or varied or variable) near10 (steer$3 near3 vector$1) with band or subband)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S32	38	steer$3 near3 vector$1) with data symbol	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S33	7219	(encod$3 or cod$3) with symbols with interleav$3	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S34	858	(encod$3 or cod$3) with data symbols with interleav$3 with map$4	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S35	22691	370/203,208,209,295,307,310,329,335,342,343,431,464,478-480,491,536-537). CCLS.	US-PGPUB; USPAT	OR	OFF	2011/02/03 17:47
S36	162	S34 and S35	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S37	24	(encod$3 or cod$3) with data symbols with interleav$3 with map$4 with block	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S38	75	symbol$1 with subband$1 with period$1 with vector$1	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S39	255	steer$3 near3 vector$1) with (correlat$3 or relat$3 or "near"$2)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S40	198	steer$3 vector$1) with (correlat$3 or relat$3 or "near"$2)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S41	163	steer$3 vector$1) near10 (correlat$3 or relat$3 or "near"$2)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47

S42	100	(steer$3 vector$1) near10 (correlat$3)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S43	11	(steer$3 vector$1) near10 (correlat$3) near10 (low$3 or minimal or small$3)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S44	109	(steer$3 vector$1) near10 ($2correlat$3)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S45	9	S44 not S42	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S46	127	(steer$3 vector$1) with ($2correlat$3)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S47	107	(steer$3 vector$1) near10 (orthogonal$3)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S48	74	(steer$3 or beamform$3 or spatial$5) with (symbol$1) with (subband$1 or sub band $1) with (vector$1)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S49	148	(steer$3 or beamform$3 or spatial$5) with (symbol$1) with (subband$1 or sub band $1)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S50	22691	(370/203,208,209,295,307,310,329,335,342,343,431,464,478-480,491,536-537).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/02/03 17:47
S51	137	subband same vector same (pilot or train$3)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S52	25	S51 and S50	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47

S53	22691	370/203,208,209,295,307,310,329,335,342,343,431,464,478-480,491,536-537). CCLS.	US-PGPUB; USPAT	OR	OFF	2011/02/03 17:47
S54	196	steer$3 or beamform$3 or spatial$5) near2 (vector$1) with (subband$1 or sub-band $1 or subchannel$1 or sub-channel$1 or subcarrier$1 or sub-carrier$1)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S55	24	S53 and S54	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S56	109081	vector or steer$3 or beam$7 or direction$5) with (subband or band)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S57	97	S56 same (pilot or train$3) and S53	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S58	8	steer$3 or beamform$3 or spatial$5) near2 (vector$1) with (pilot$1) with (data$1) with (subband$1 or sub-band$1 or subchannel$1 or sub-channel$1 or subcarrier$1 or sub-carrier$1)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S59	2803	symbol same (pilot or training) same (band or subband))	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S60	585	S59 and MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S61	86	S60 and (steer$3 near5 vector)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S62	86	S61 and S60	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S63	432	MIMO.u/c. and (subband$1 or sub band$1 or subchannel$1 or sub channel$1) same (symbol$1 or code$1) same (demultiplex$3 or separat$3)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47

S64	211	MIMO.u/c. and (transmi$5) same (subband$1 or sub band$1 or subchannel$1 or sub channel$1) same (symbol$1 or code$1) with (demultiplex$3 or separat$3)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S65	40	MIMO.u/c. and (transmi$5) same (subband$1 or sub band$1 or subchannel$1 or sub channel$1) same (symbol$1 or code$1) with (demultiplex$3 or separat$3) with (packet $1 or data$1) same (pilot or train$3)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S66	24	MIMO.u/c. and (transmi$5) same (subband$1 or sub band$1 or subchannel$1 or sub channel$1) same (symbol$1 or code$1) with (demultiplex$3 or separat$3) with (packet $1 or data$1) with (pilot or train$3)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S67	41	MIMO.u/c. and (transmi$5) same (subband$1 or sub band$1 or subchannel$1 or sub channel$1) same (symbol$1 or code$1) same (demultiplex$3 or separat$3) same (packet$1 or data$1) same (pilot or train$3) not qualcomm.as.	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S68	1	MIMO.u/c. and (transmi$5) same (subband$1 or sub band$1 or subchannel$1 or sub channel$1) same (symbol$1 or code$1) same (demultiplex$3 or separat$3) same (packet$1 or data$1) same (pilot or train$3) and qualcomm.as. and @pd<"20030218"	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S69	1648	steer$3 near3 vector)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S70	1104	steer$3 adj2 vector$1)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S71	1007	steer$3 adj2 vector$1) not qualcomm.as.	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S72	280	steer$3 adj2 vector$1) same (spatial$1)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S73	43	S72 and S63	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47

S74	125	(steer$3 adj2 vector$1) same (spatial$1) and MIMO.u/c. and OFDM.u/c.	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S75	184	(steer$3 adj2 vector$1) and MIMO.u/c. and OFDM.u/c.	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S76	43	(steer$3 adj2 vector$1) and MIMO.u/c. and OFDM.u/c. and (@pd<"20040218" or ((@ad<"20040218" or @prad<"20040218" or @rlad<"20040218")) not qualcomm. as.)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S77	23	MIMO.u/c. and (transmi$5) same (subband$1 or sub band$1 or subchannel$1 or sub channel$1) same (demultiplex$3) with (pilot or train$3) with (data$1) with (symbol$1 or code$1)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S78	61	MIMO.u/c. and (transmi$5) same (demultiplex$3) with (pilot or train$3) with (data$1) with (symbol$1 or code$1) not qualcomm.as.	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2011/02/03 17:47
S79	16	"20020193146"	"20030123567"	"20050026570"	"5581583"	"5668837"	"6144711"	"6218985"	"6298035"	"6496535"	"6642888"	"7065156"	"7385617"	"7394754"	"7529177"	"7583747"	"7593317").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; IBM_TDB	ADJ	OFF	2011/02/03 18:00

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